

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER G-05-024

Relating to Independent Contractor Approval under
Section 91207, Title 17, California Code of Regulations

Desert Air Environmental Services, LLC

WHEREAS, the Air Resources Board (ARB), pursuant to section 41512 of the California Health and Safety Code, has established the procedures contained in sections 91200-91220, title 17, California Code of Regulations, to allow the use of independent testers for compliance tests required by the ARB;

WHEREAS, it has been determined that Desert Air Environmental Services, LLC meets the requirements of the ARB for conducting ARB Test Methods 1, 2, 3, 4, 5, 8, 17, 20, and 100 (CO, CO₂, NO_x, O₂, SO₂, THC), 501, Visible Emissions Evaluation (VEE), and United States Environmental Protection Agency (USEPA) Test Method 201A, determining the condensable using back-half as specified in ARB Test Method 5 pursuant to sections 91200-91220, title 17, California Code of Regulations when the following conditions are met:

1. Desert Air Environmental Services, LLC calibrates its magnehelic gauges after each test series and establishes and maintains a log for the calibrations.
2. Desert Air Environmental Services, LLC permanently marks or engraves an identification number on each of its pitot tubes.
3. Desert Air Environmental Services, LLC establishes and maintains a log for the calibrations of its pitot tubes performed in accordance with section 4.1 of ARB Test Method 2.
4. Desert Air Environmental Services, LLC establishes and maintains a log for the calibration of its heated probe temperature, and balance calibration.
5. Desert Air Environmental Services, LLC uses a glass frit filter support for ARB Test Method 5 and 8, unless they receive authorization to use a filter support of another material from the appropriate testing authority.
6. Desert Air Environmental Services, LLC calibrates its dial thermometers, liquid-filled bulb thermometers, thermocouple-potentiometer systems, and other temperature gauges in accordance with section 4.3 of ARB Test Method 2 and establishes and maintains a log for the calibrations.
7. Desert Air Environmental Services, LLC calibrates its dry gas meter in accordance with section 5.3 of ARB Test Method 5 and establishes and maintains a log for the calibrations.

8. Desert Air Environmental Services, LLC uses calibrated weights for calibrating its balances.
9. Desert Air Environmental Services, LLC installs and uses a fume hood with appropriate exhaust ventilation. Desert Air Environmental Services, LLC must also obtain all required permits for the fume hood.
10. Desert Air Environmental Services, LLC uses a data acquisition system/strip chart that meets the requirements of section 2.2 of ARB Test Method 100.
11. Desert Air Environmental Services, LLC includes the following information on all strip charts and /or emissions data sheets: the pollutant of interest, source, analyzer range, date and time, zero offsets, and the name of the person operating the instruments.
12. The person performing VEE is certified to conduct VEE by a certifying body recognized by the ARB at the time of the test.
13. Desert Air Environmental Services, LLC reshapes, sharpens, and recalibrates their probe nozzles used for USEPA Test Method 201A before use when they are nicked, dented, or corroded. Desert Air Environmental Services, LLC shall establish and maintain a log for the calibrations which shall include notes on the repairs on each nozzle.

WHEREAS, the ARB's Executive Officer pursuant to Health and Safety Code section 39516 issued Executive Order G-02-008 delegating to the Chief of the ARB's Monitoring and Laboratory Division the authority to approve independent testers in accordance with title 17, California Code of Regulations, sections 91200-91220;

NOW, THEREFORE, I, William V. Loscutt, Chief of the ARB's Monitoring and Laboratory Division, order that Desert Air Environmental Services, LLC is granted an approval, from the date of execution of this order, until June 30, 2006 to conduct the tests listed above, subject to compliance with sections 91200-91220, title 17, California Code of Regulations.

BE IT FURTHER ORDERED that during the approved period the Executive Officer or his or her authorized representative may field audit one or more tests conducted pursuant to this order for each type of testing listed above.

Executed at Sacramento, California this 13th day of June 2005.

Original signed by

William V. Loscutt, Chief
Monitoring and Laboratory Division